

ResiSteam Heat Pump Hot Water Systems

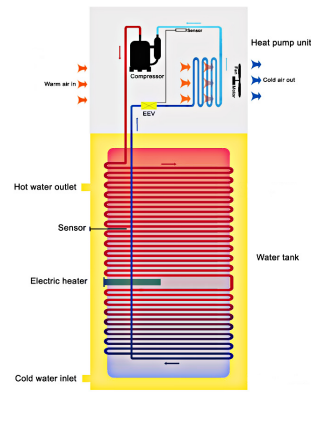
The most efficient hot water solution available.

Key Product Features

300L All in one, premium heat pump hot water system	R134A refrigerant, eco-friendly.	Output temperature up to 75°C.
Smart solar mode: No wires optimum temperature and control	Auxiliary electric heater to cope with external temp shifts.	Simple style, modern square appearance.
Auto-defrost.	Smart sterilisation function.	Auto-operation capabilities.
External condenser coil, safer & more reliable.	Top air in /out with duct, free of cool air.	High pressure protection.
	Large screen, touch button.	

Small-Scale Technology Certificates

Small-scale Technology Certificates (STCs) provide a financial benefit to encourage the installation of solar water heaters provided under a Federal Government legislated scheme. STCs can be created for eligible solar water heaters and heat pump installations. One STC is equivalent to one megawatt hour (MWh) of electricity displaced by an eligible system, over a ten-year period.



madimack
HOT WATER



Madimack ResiSteam AIO Hot Water

Hot water you can rely on, all day everyday.



REUSABLE
ENERGY

Pv Smart Integration & Grid Ready Activation:

Madimack's ResiSteam AIO Hot Water System is the most efficient hot water system available today. It is fitted with Madimack's PV-Smart Grid Ready technology. This advanced technology pairs with PV Solar Panels to maximise your household's energy savings and hot water generation. Simply put, renewable energy is accessed during the most efficient periods of the day to power your hot water system efficiently and effectively.

ResiSteam's unique integrated PV Smart Technology can be activated in 3 modes to suit your Solar PV set up.:

Mode 1 Simple Mode:

Simply set the timer to divert to PV energy usage during peak solar-energy production, usually 10am-2pm

Mode 2 Inverter Activated Control:

PV inverter is accessed and activated via cabling to enable flexible and ongoing access to solar energy production.

Mode 3/ Combined Mode:

Allows both modes to run simultaneously for combined energy savings & maximised hot water generation



Product Specifications:

Product		Madimack ResiSteam AIO Hot Water
Model No.		MMESGHW-300
Heating Capacity at Air 20°/15°, Water Temperature from 15°C to 55°C		
Heating Capacity(kW)		2.775
COP		4.183
Max Input Power(W)		2400
Max Input Current(A)		10
Power Supply		220-240V/50Hz
Heat Pump	Rated Power(W)	664
	Rated Current(A)	3
Electric Heater	Rated Power(W)	2000
	Rated Current(A)	9W
Refrigerant		R290/420g
Net Dimension(mm)		Ø620X1890
Package Dimension(mm)		700X700X2040
Net Weight(Kg)		130
Gross Weight(Kg)		142
Noise(dB)		48
Water Tank volume(L)		300
Working Temperature range(°C)		-7~43
Testing COndition: *Heating Capacity at Air temp. 20°C/15°C, Water Temperature from 15°C to 55°C		

